

# **ABSTRACT**

A wiper device includes a sensor magnet fitted to an output shaft so that when wiper arms are positioned at upper reversal positions B relative to an origin position O, both hall ICs are opposed to an S-pole and when the wiper arms are positioned at lower reversal positions A relative to the origin point O, at least one of the hall ICs is opposed to an N-pole. When the wiper arms are abnormally stopped, the sensor magnet determines at the time of re-starting whether the wiper arms are positioned at the lower reversal positions A or at the upper reversal positions B relative to the origin position O and always starts the wiper arms toward the origin position O, whereby the positions of the wiper arms can be accurately detected by two hall ICs. After re-setting position data by re-starting the wiper arms toward the origin position O, the sensor magnet performs a normal control.